

ZeptoCoat

Catalog Number: 0801179L **Unit Size:** 1000 mL

Catalog Number: 0801179 **Unit Size:** 60 mL

PRODUCT CHARACTERISTICS



Preparation of microwell plates involve binding the antigen or antibody to the plate, blocking nonspecific binding sites, then coating the plate with a stabilizing reagent to allow for long term storage. ZeptoCoat is a polymeric immunoassay stabilization reagent designed to protect and extend the shelf life of immobilized antigen and antibody matrices applied to microwell plates. The reagent is supplied in a liquid, ready-to-use format.

RECOMMENDED USAGE

ZeptoCoat is applied to stabilize adsorbed or immobilized proteins after the matrices have been bound to a microwell plate. ZeptoCoat may be used alone or in conjunction with a blocking solution. We recommend using a blocking agent such as ZeptoBlock (Catalog # 0801185) to eliminate nonspecific binding of protein to the plate. Add 200 μ L of ZeptoBlock or other blocking solution to each well and incubate at room temperature for 2 hours. Aspirate the remaining solution and add 100 μ L of ZeptoCoat to each well and incubate for 1 hour at room temperature. Aspirate the remaining solution and allow the plate to dry at room temperature for a minimum of 4 hours or overnight. Seal microwell plate in a bag with a desiccant and store at 2-8°C.

STORAGE AND STABILITY

Store at 2-8°C. ZeptoCoat contains no preservatives. Use aseptic technique when removing contents to avoid possible contamination. Best if used before expiration date (see product label).

REF	Catalog Number		Temperature Limitation
LOT	Lot Number		Expiration Date
RUO	For Research Use Only		

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DO NOT USE IN HUMANS. FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

This Package Insert is provided for product evaluation purposes only and is not intended to be used in place of the Package Insert shipped with the product.